



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Continental Glass Systems, Inc.

325 West 74 Place
Hialeah, FL 33014

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "7200" Outswing Aluminum Bi-Folding Window – S.M.I.

APPROVAL DOCUMENT: Drawing No. AD13-03, titled "Series 7200 Aluminum Bi-Folding Window - SMP", sheets 1 through 9 of 9, dated 06/02/14, with revision #1 dated 08/20/14, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



Manuel Perez
8/29/14

NOA No. 14-0225.04
Expiration Date: September 04, 2019
Approval Date: September 04, 2014
Page 1


NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **AD13-03**, titled "Series 7200 Aluminum Bi-Folding Window - SMP", sheets 1 through 9 of 9, dated 06/02/14, with revision #1 dated 08/20/14, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202-94
along with marked-up drawings and installation diagram of a series 7200 outswing aluminum casement window, prepared Hurricane Engineering & Testing Inc., Test Report No. **HETI-13-4068**, dated 09/12/13, revised on 10/29/13, signed and sealed by Rafael E. Droz-Seda, P.E.
2. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Small Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a series 7200 outswing aluminum casement window, prepared Hurricane Engineering & Testing Inc., Test Report No. **HETI-113-4069**, dated 09/24/13, revised on 10/29/13, signed and sealed by Rafael E. Droz-Seda, P.E.
3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202-94
along with marked-up drawings and installation diagram of a series 7200 outswing aluminum casement window, prepared Hurricane Engineering & Testing Inc., Test Report No. **HETI-13-4071**, dated 10/24/13, signed and sealed by Rafael E. Droz-Seda, P.E.
4. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Small Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a series 7200 outswing aluminum casement window, prepared Hurricane Engineering & Testing Inc., Test Report No. **HETI-13-4072**, dated 10/24/13, signed and sealed by Rafael E. Droz-Seda, P.E.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 14-0225.04

Expiration Date: September 04, 2019

Approval Date: September 04, 2014

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, dated 12/05/13 and revised on 08/19/14, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.
2. Glazing complies with **ASTM E1300-04**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS


1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.

F. STATEMENTS

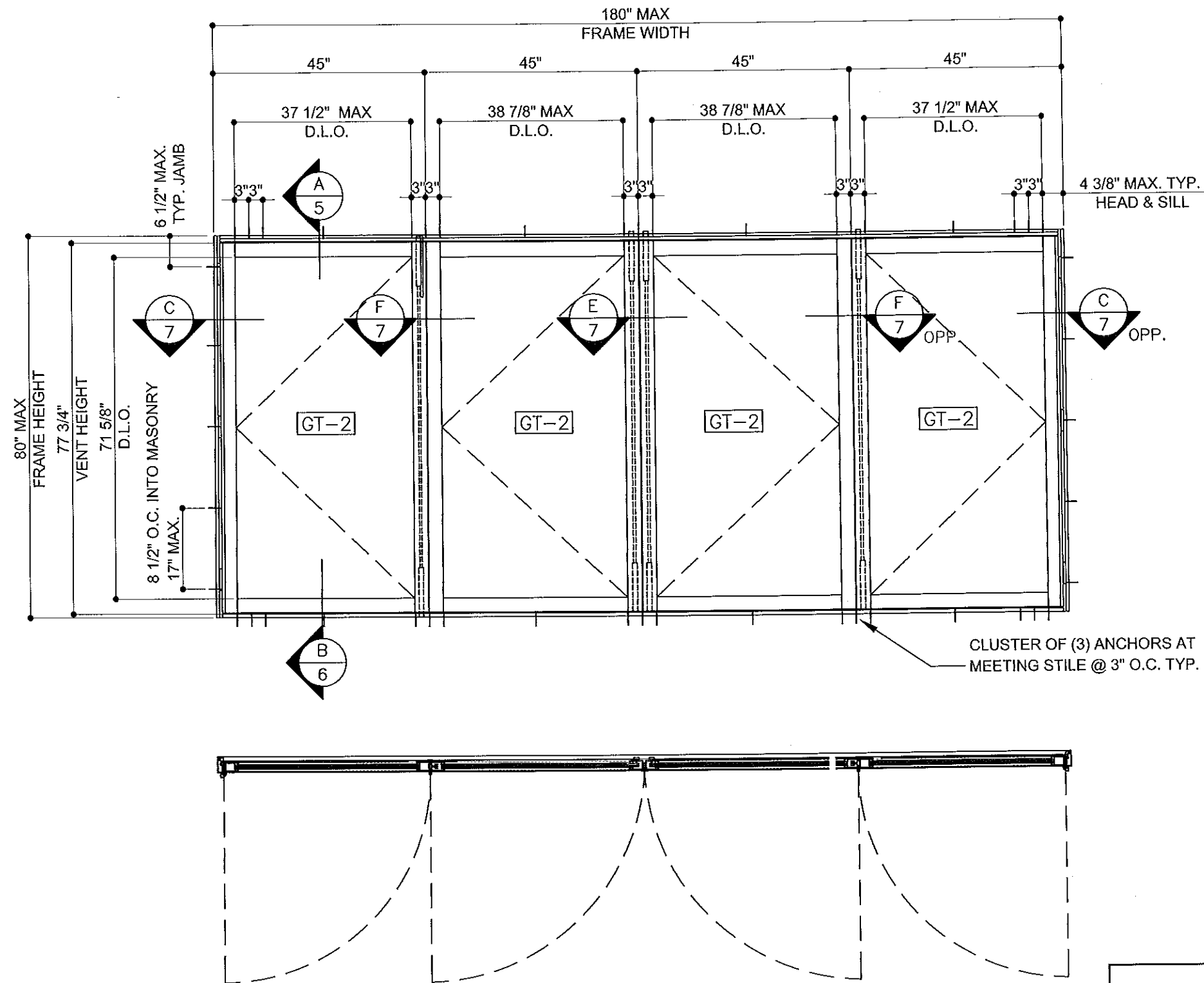
1. Statement letter of conformance, complying with **FBC-2010**, issued by MCY Engineering, Inc., dated November 07, 2013, signed and sealed by Yiping Wang, P.E.
2. Statement letter of no financial interest, issued by MCY Engineering, Inc., dated November 07, 2013, signed and sealed by Yiping Wang, P.E.

G. OTHER

1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 14-0225.04

Expiration Date: September 04, 2019
Approval Date: September 04, 2014



TYPICAL EXTERIOR ELEVATION (XXXX)

DESIGN PRESSURE
SEE CHART ON SHEET 4

Approved as complying with the Florida Building Code		YIPING WANG, P.E. FLORIDA REGISTRATION PE #55983 C.A.N. 28677 No 55983	
Date	Sept 4, 2014	By <i>Yiping Wang</i>	
NOA#	74-0225-04	MIAMI DADE COUNTY	
Miami Dade Product Control		STATE OF FLORIDA PROFESSIONAL ENGINEER	

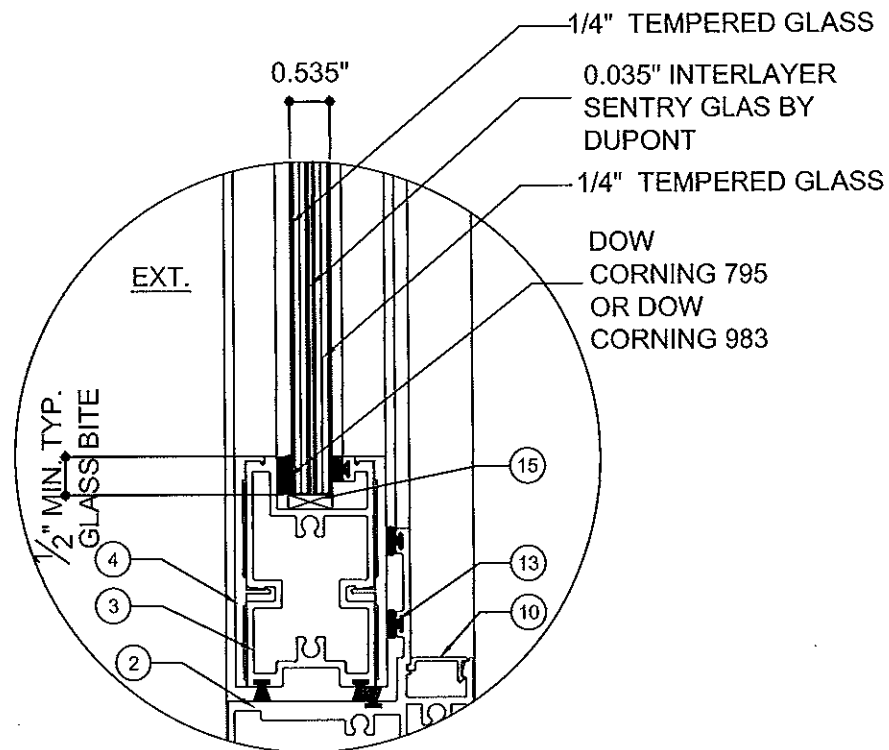
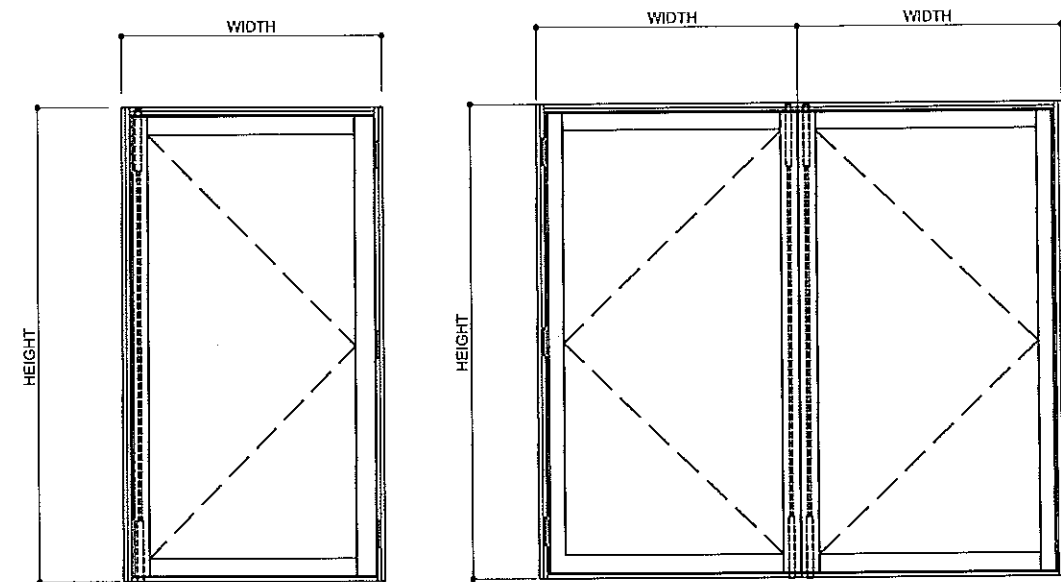
AUG 21 2014

SERIES 7200 ALUMINUM BI-FOLDING WINDOW - SMI
CONTINENTAL GLASS SYSTEMS INC.
325 WEST 74TH PLACE HIALEAH, FL 33014
TEL. (305) 231-1101 FAX. (305) 231-1103

DATE	06/02/14
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	13-003
DRAWING NO. AD13-03	
2 OF 9	

REVISIONS		
NO.	DATE	DESCRIPTION
1	8.20.14	REV'S COMMENTS
<p>MCY ENGINEERING, INC. GLAZING CONSULTANTS 8501 SW 124 Ave. Ste. 205A P: 305.271.0117 MIAMI, FL 33183 F: 205.279.8818 www.MCYEngineering.com MCY.Engineering@Att.net</p>		

MAX. DESIGN LOAD FOR ONE OR TWO PANEL BI-FOLDING WINDOW			
WINDOW PANEL		MAX. DESIGN LOAD	
WIDTH	HEIGHT	POSITIVE	NEGATIVE
IN	IN	PSF	PSF
30	60	110.0	120.0
33		110.0	120.0
36		110.0	120.0
39		110.0	120.0
42		110.0	120.0
45		110.0	120.0
48		110.0	120.0
51		110.0	113.0
54		107.0	107.0
30	66	110.0	120.0
33		110.0	120.0
36		110.0	120.0
39		110.0	120.0
42		110.0	120.0
45		110.0	120.0
48		110.0	120.0
51		110.0	113.0
54		107.0	107.0
30	72	110.0	120.0
33		110.0	120.0
36		110.0	120.0
39		110.0	120.0
42		110.0	120.0
45		110.0	120.0
48		110.0	120.0
30	78	110.0	120.0
33		110.0	120.0
36		110.0	120.0
39		110.0	120.0
42		110.0	120.0
45		110.0	120.0
48		110.0	120.0
30	80	110.0	120.0
33		110.0	120.0
36		110.0	120.0
39		110.0	120.0
42		110.0	120.0
45		110.0	120.0
48		110.0	120.0



GT-2

0.535" TOTAL GLASS THICKNESS
INTERLAYER GLAZING DETAIL

NOTE:
GLASS CAPACITY COMPLY WITH
ASTM E1300 (3 SEC. GUSTS)

HARDWARE:

LOCKS:

A TWO POINT LOCK WITH HANDLE (BF-01-650) BY INTERLOCK, LOCATED AT BOTH ACTIVE AND INACTIVE SASH AT 36" FROM THE BOTTOM OF THE SASH.

1/2" SOLID S.S. FLUSH BOLTS WITH A THROW OF 1" AT TOP & BOTTOM.

THE 1"x2"x0.764" DEEP STRIKE PLATES INSTALLED WITH (2)#8x1/2" PHILIPS FLAT HEAD AND SET IN WITH ACRYL-R SEAM SEALER BY SCHNEE-MOREHEAD INC.

HINGES:

(3) 4 X 4 1/2" SS METAL HINGES INSTALLED ON EACH SASH @ 8 1/4" AND FROM TOP AND BOTTOM OF SASH AND ONE AT CENTER.

(4) 6MM X 15MM PHILLIPS FLAT HEAD MACHINE SCREWS ON HINGE STILES OF THE SASH AND BI-FOLDING FRAME.

REVISIONS		
NO	DATE	DESCRIPTION
1	8.20.14	REV COMMENTS

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183
P: 305.271.0117
F: 305.279.6818
www.MCYEngineering.com
MCY.Engineering@Att.net

SERIES 7200 ALUMINUM BI-FOLDING WINDOW - SMI	
CONTINENTAL GLASS SYSTEMS INC.	
325 WEST 74TH PLACE HIALEAH, FL 33014	
TEL. (305) 231-1101 FAX. (305) 231-1103	
DATE	06/02/14
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	13-003
DRAWING NO.	
AD13-03	
3 OF 9	

Approved as complying with the
Florida Building Code
Date Sept. 4, 2014
NOAH 141022504
Miami Dade Product Control

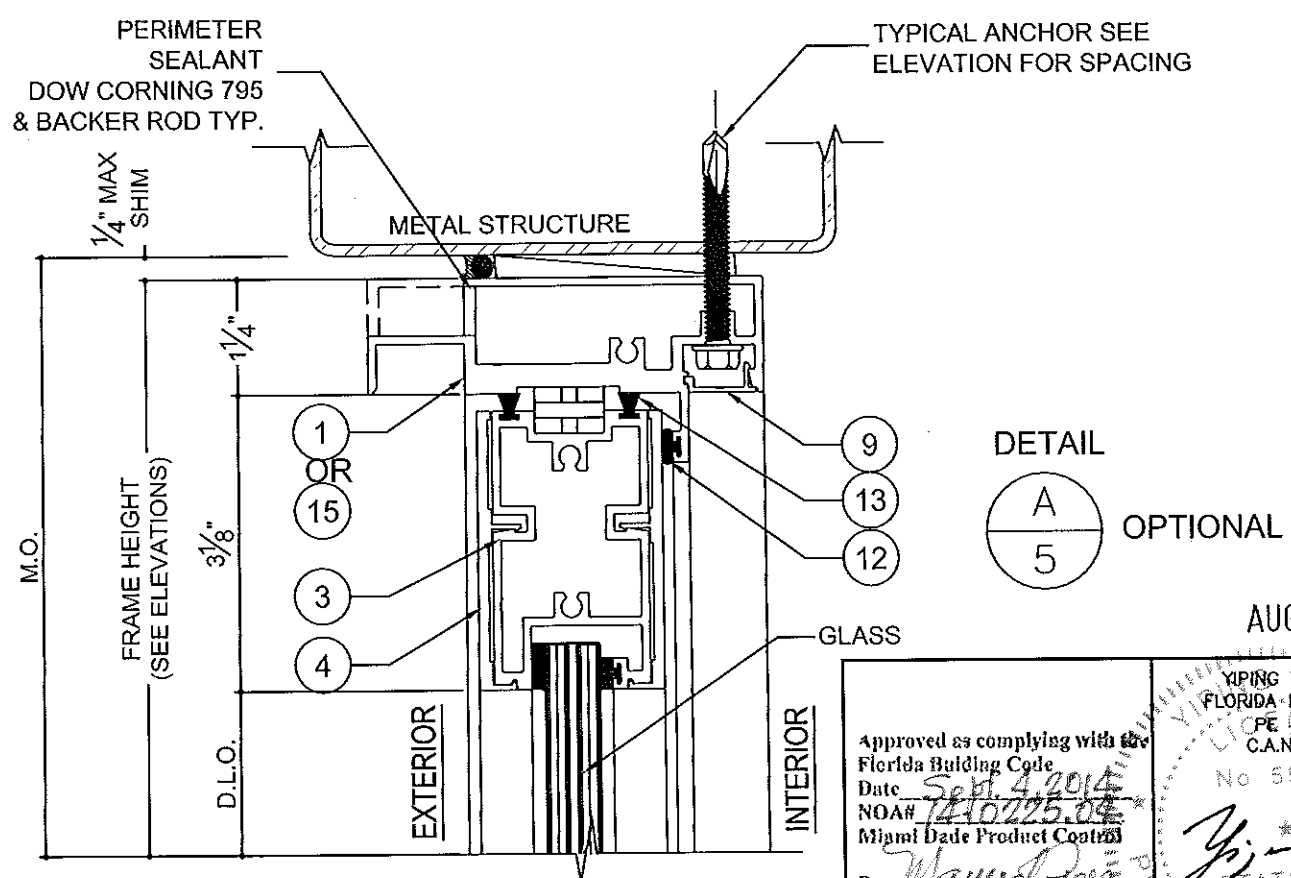
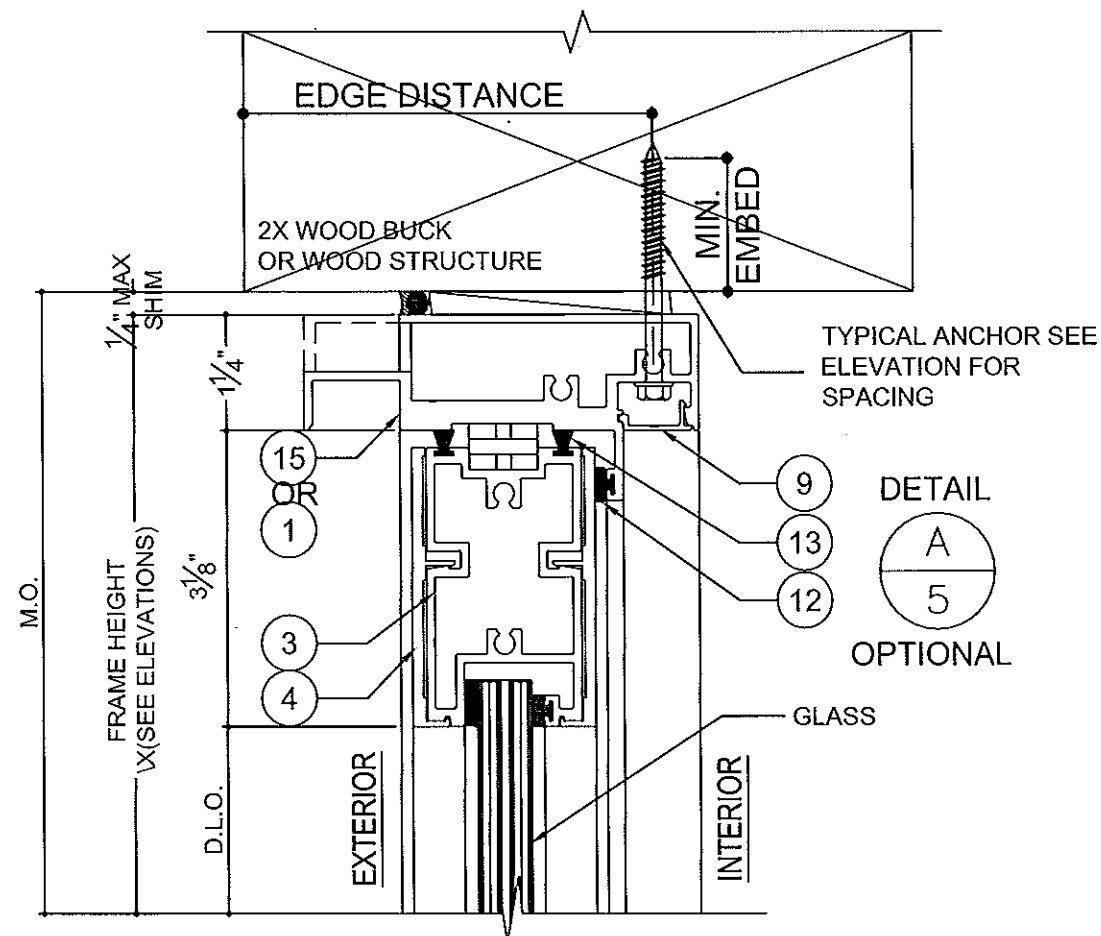
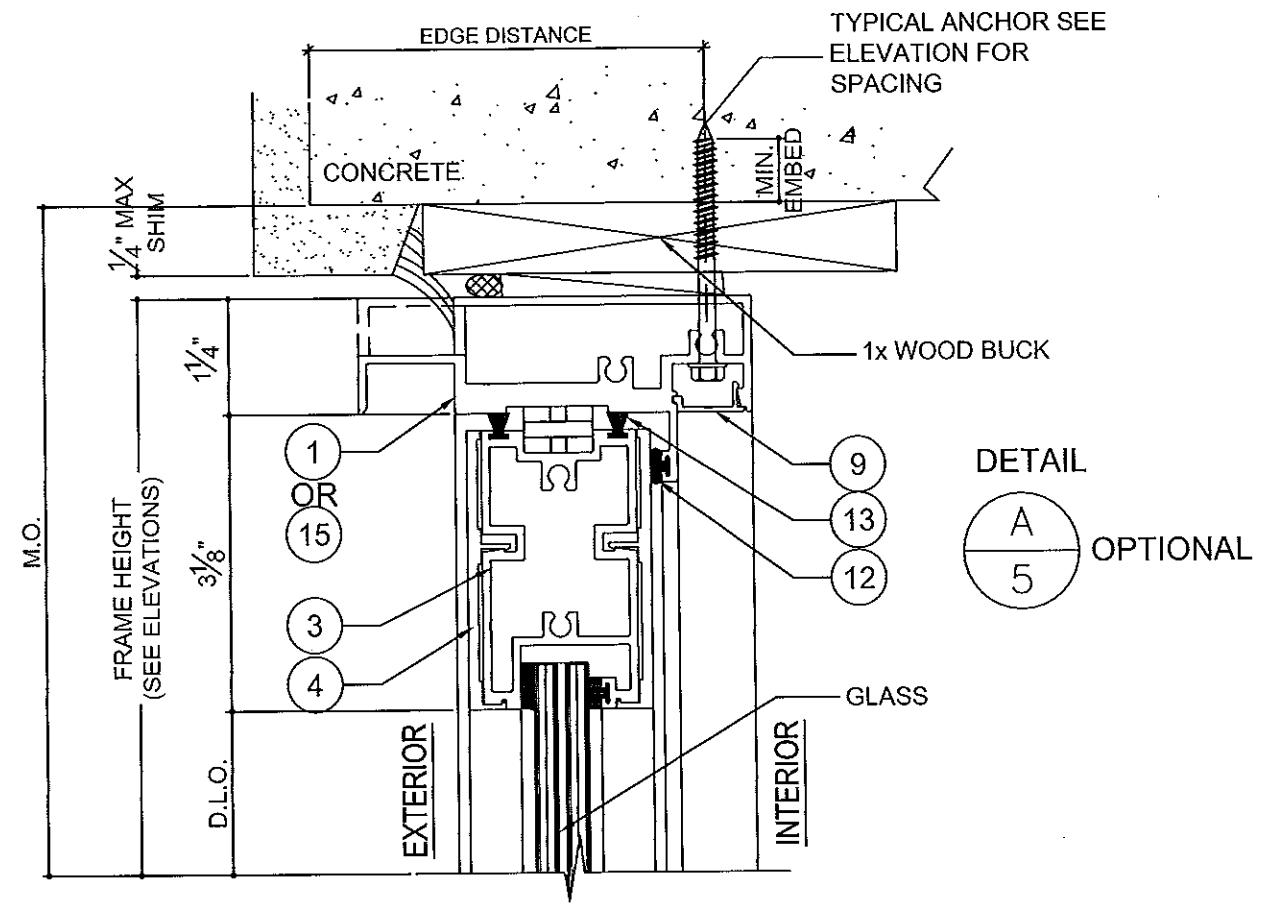
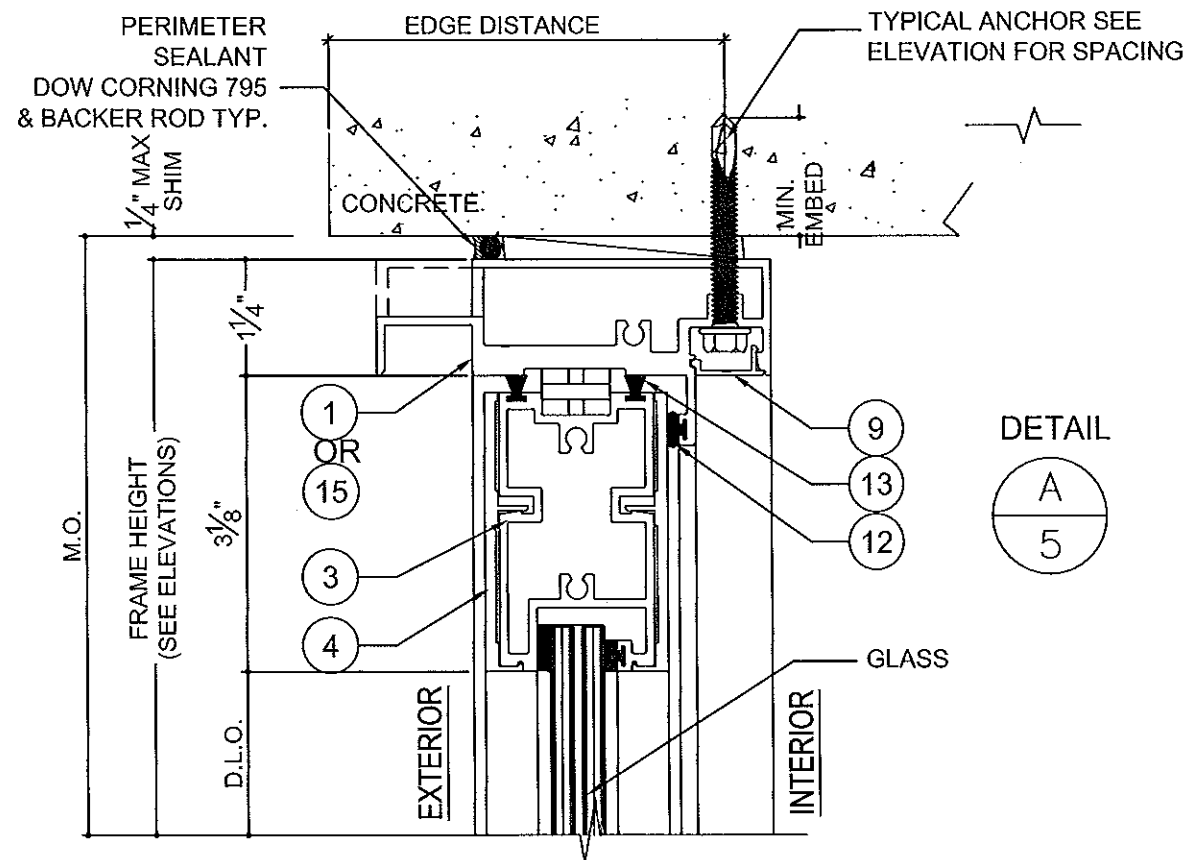
By Maurice [Signature]

MIAMI DADE COUNTY

YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.N. 28677
No 55983

Yiping Wang [Signature]

STATE OF FLORIDA



Approved as complying with the
Florida Building Code
Date Sept. 4, 2014
NOA# 1410225.04
Miami Dade Product Control

By Manuel Perez

YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.N. 28677
No 55983

STATE OF
FLORIDA
COUNTY OF
MIAMI DADE

MIAMI DADE COUNTY

REVISIONS	DATE	DESCRIPTION
1	8.20.14	REV'S COMMENTS

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

8501 SW 124 Ave. Ste. 205A P: 305.271.0117
MIAMI, FL 33183 F: 205.279.6818

www.MCYEngineering.com MCYEngineering@Att.net

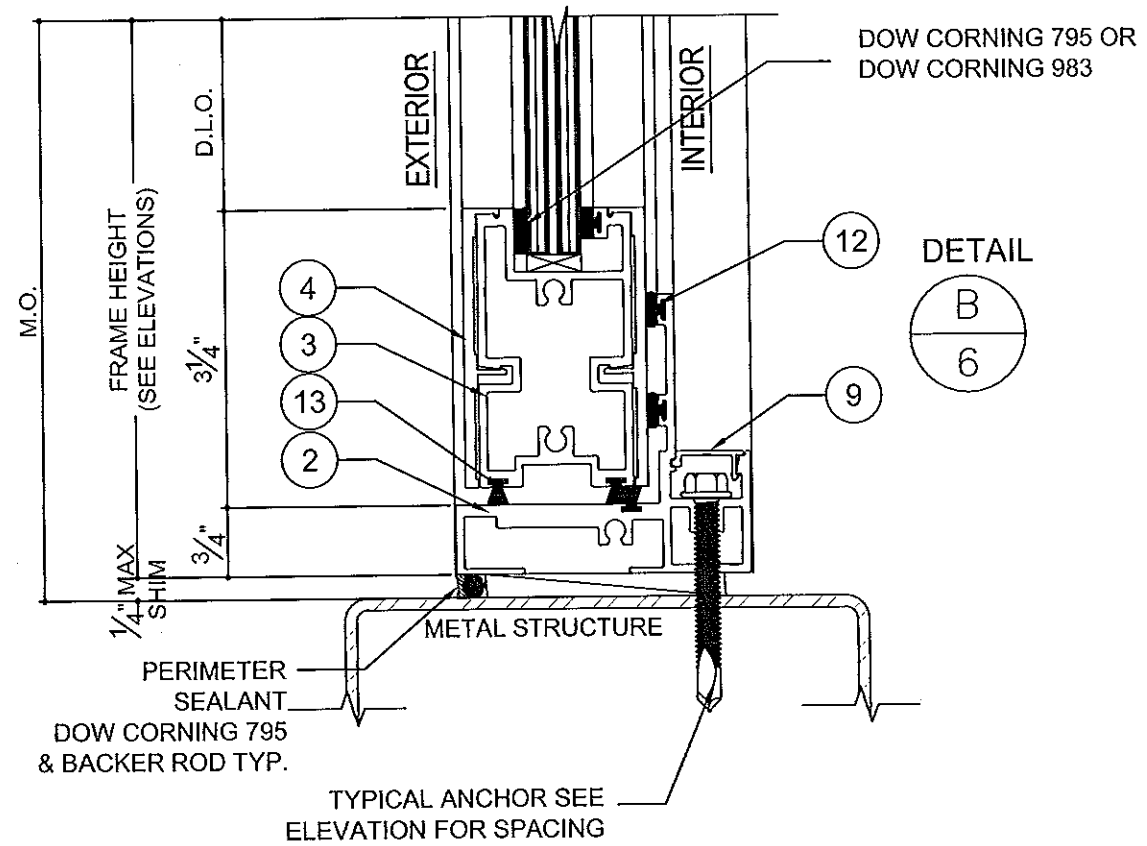
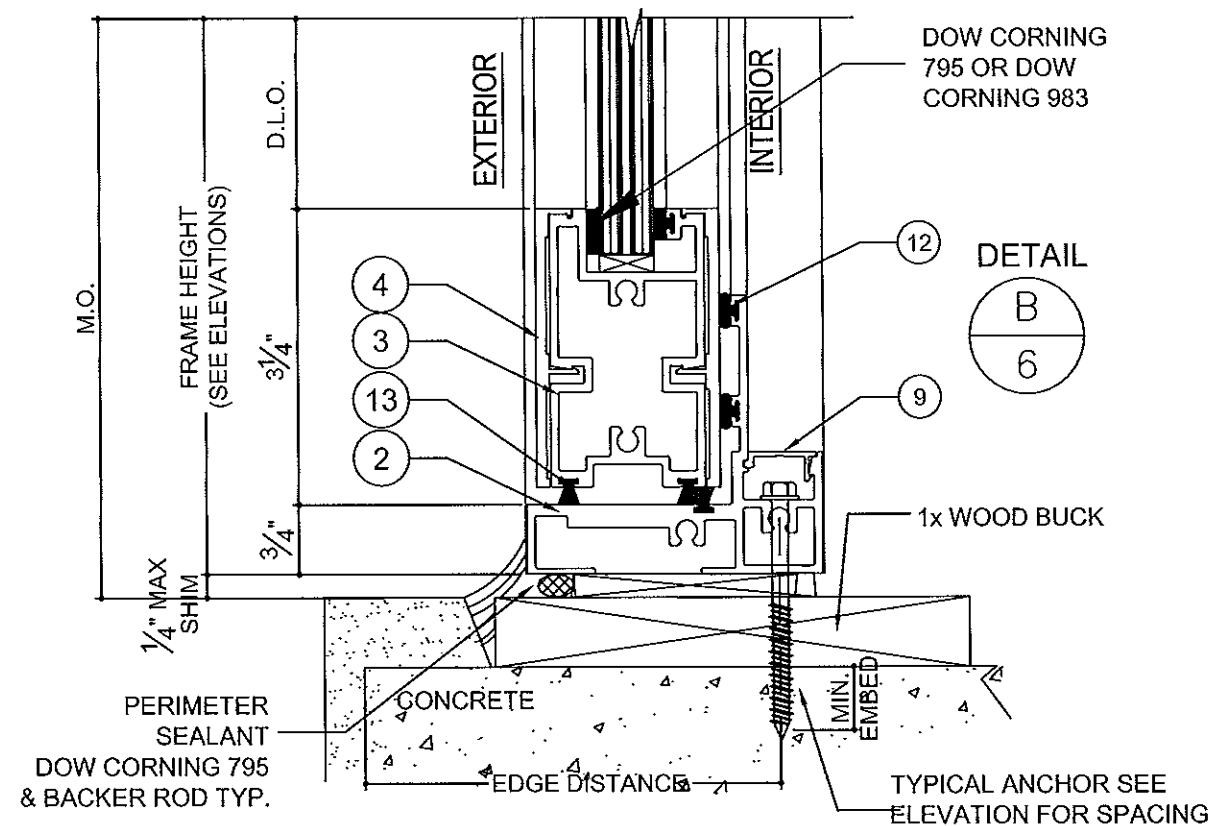
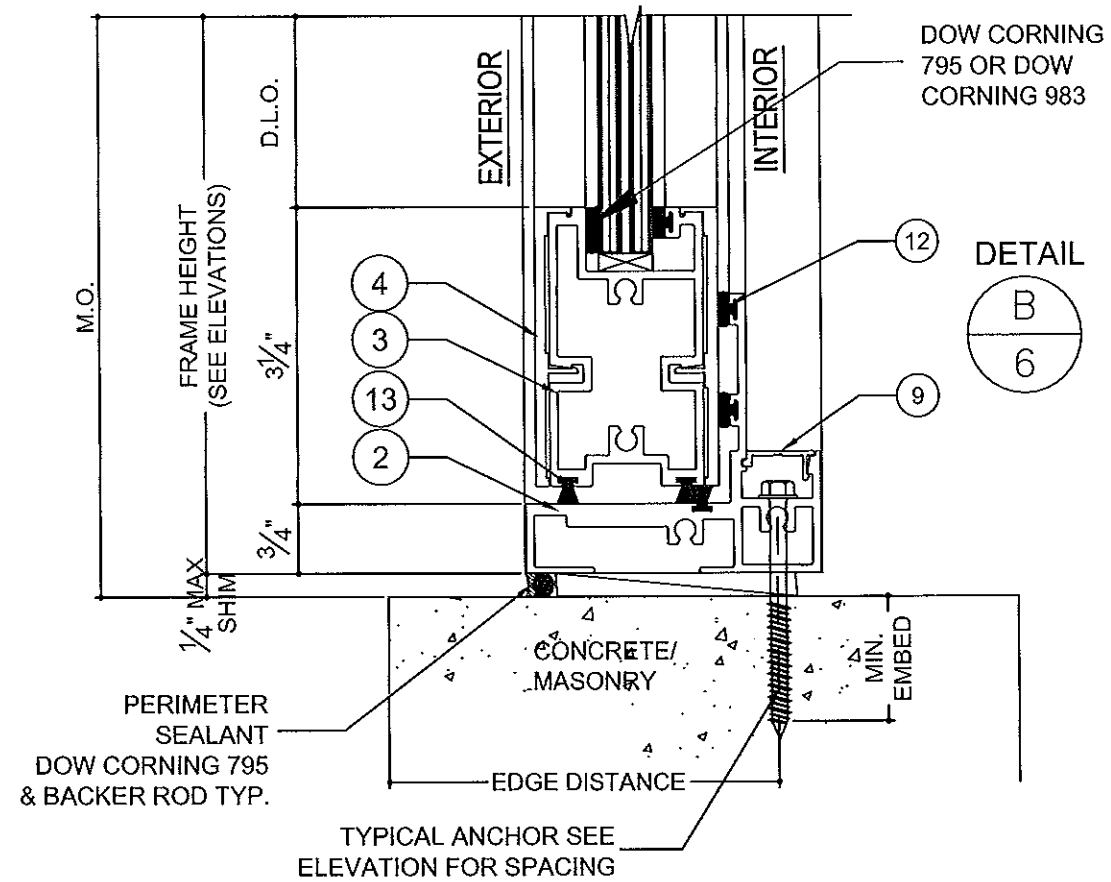
SERIES 7200 ALUMINUM BI-FOLDING WINDOW - SMI

CONTINENTAL GLASS SYSTEMS INC.

325 WEST 74TH PLACE HIALEAH, FL. 33014

TEL. (305) 231-1101 FAX. (305) 231-1103

DATE	06/02/14
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	13-003
DRAWING NO.	AD13-03
	5 OF 9



AUG 21 2014

Approved as complying with the Florida Building Code	
Date: <u>Sept 4, 2014</u>	By: <u>Yiping Wang</u>
NOA# <u>14-0225.04</u>	MIAMI DADE PRODUCT CONTROL
YIPING WANG, P.E. FLORIDA REGISTRATION PE #55983 C.A.N. 28677 No 55983	
STATE OF FLORIDA REGISTERED PROFESSIONAL ENGINEER	
MIAMI DADE COUNTY	

SERIES 7200 ALUMINUM BI-FOLDING WINDOW - SMI

CONTINENTAL GLASS SYSTEMS INC.

325 WEST 74TH PLACE HIALEAH, FL. 33014

TEL. (305) 231-1101 FAX. (305) 231-1103

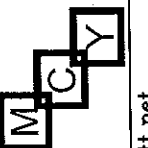
DATE	06/02/14
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	13-003
DRAWING NO.	AD13-03
	6 OF 9

MCY ENGINEERING, INC.

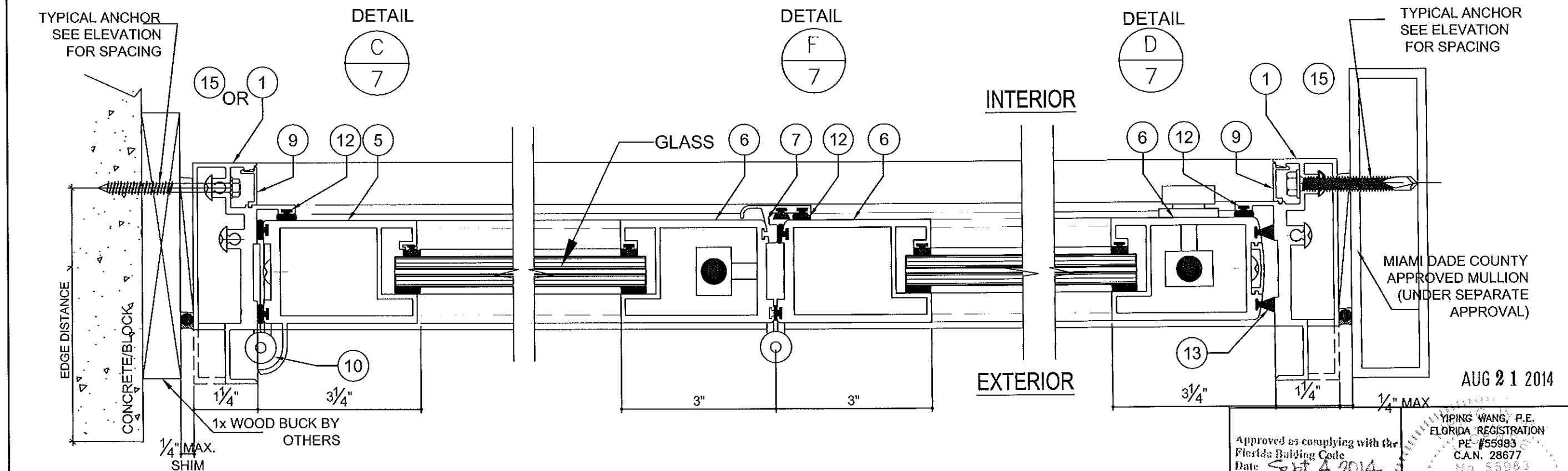
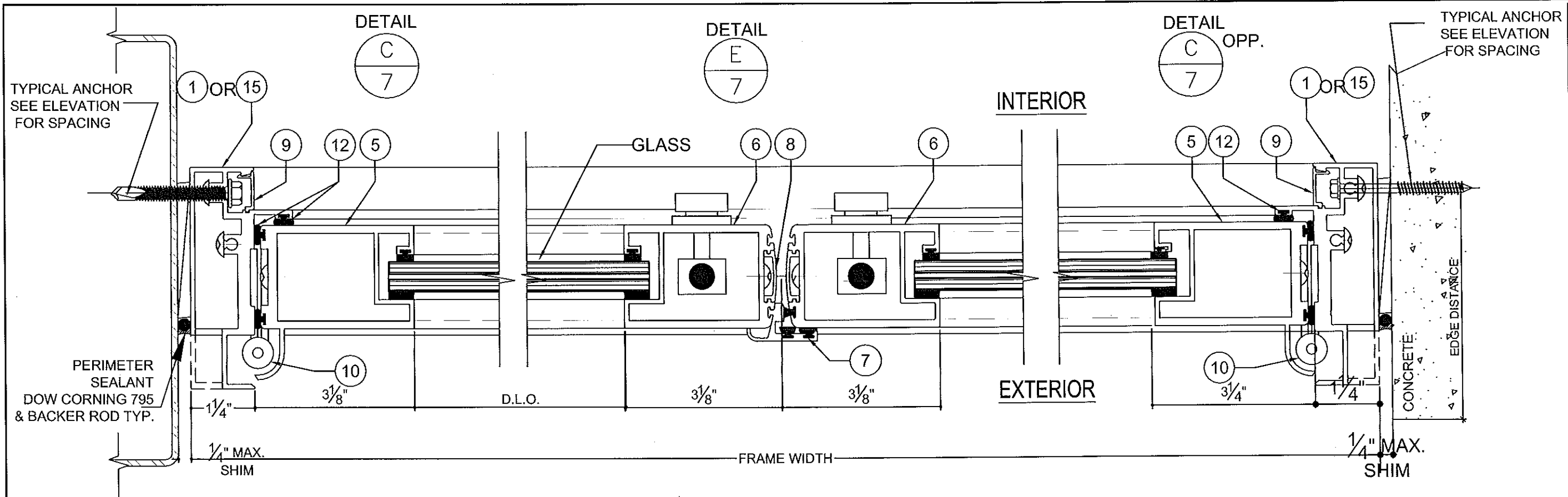
GLAZING CONSULTANTS

8501 SW 124 Ave. Ste. 205A P: 305.271.0117
MIAMI, FL 33183 F: 205.279.6818

www.MCYEngineering.com MCY Engineering@Att.net



NO.	DATE	DESCRIPTION	REV'S	COMMENTS
1	8.20.14			



NO.	DATE	DESCRIPTION
1	8.20.14	PER'S COMMENTS

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
8501 SW 124 Ave. Ste. 205A P: 305.271.0117
MIAMI, FL 33183 F: 205.279.6818
www.MCYEngineering.com MCY.Engineering@Att.net

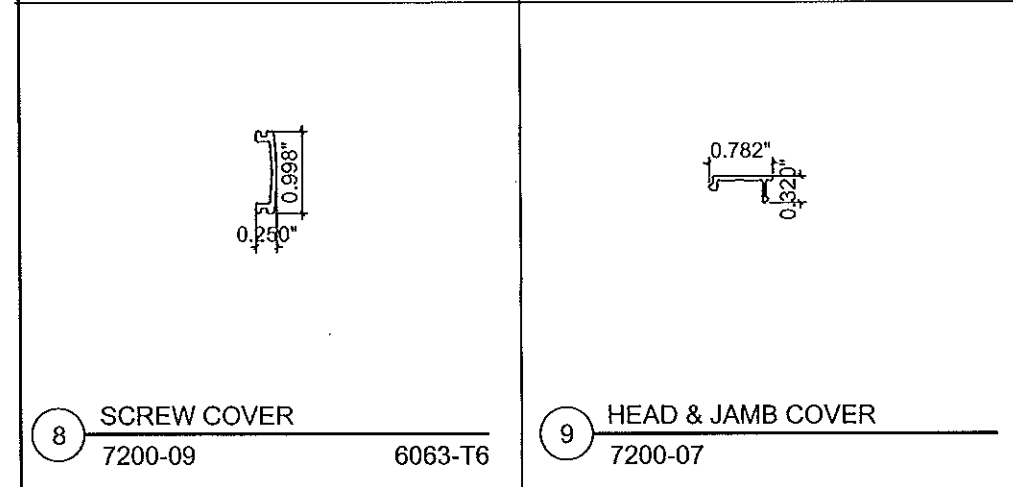
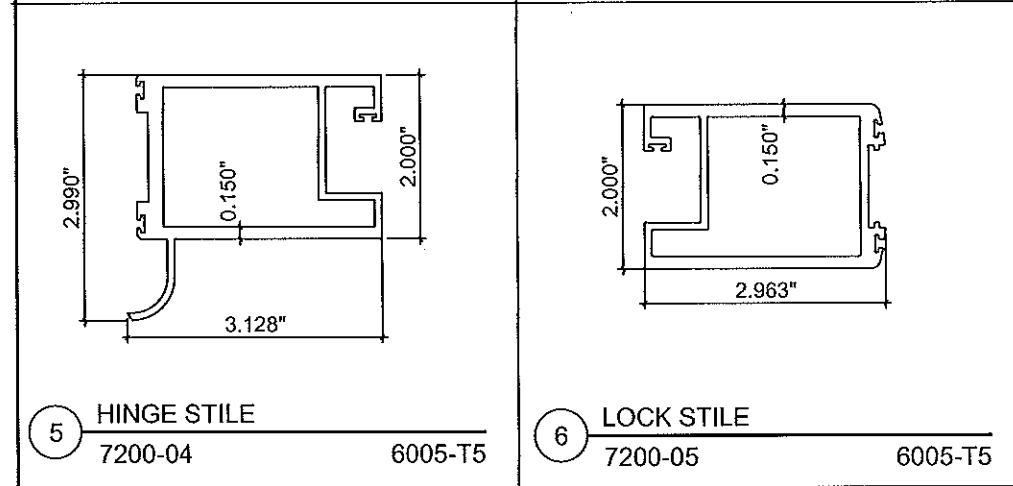
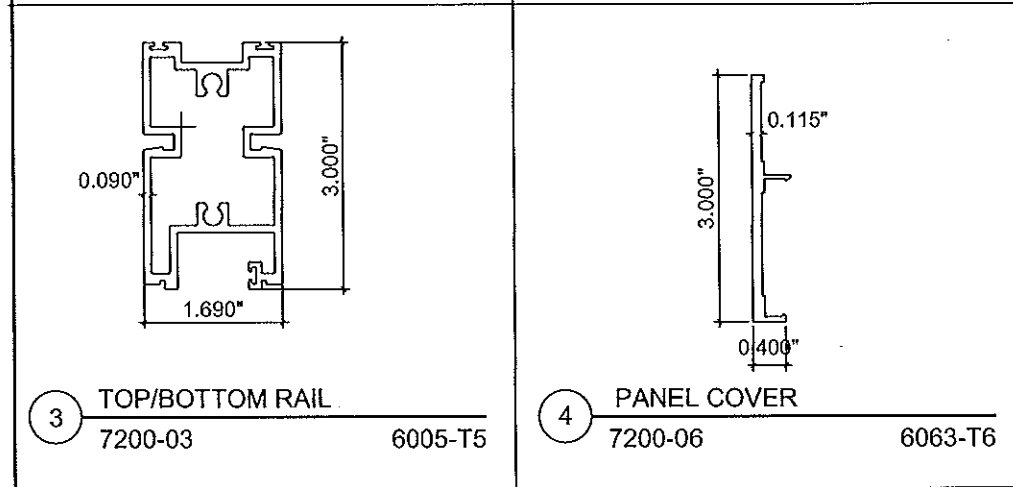
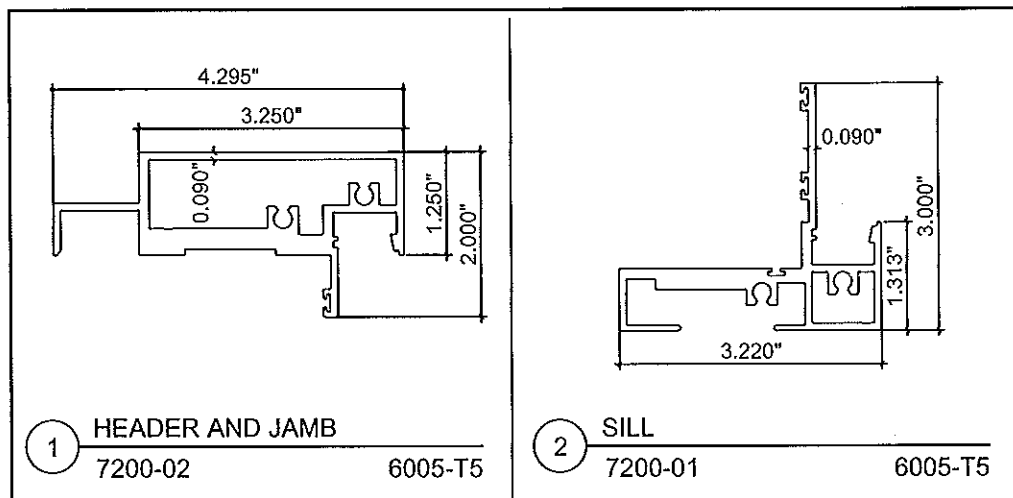
SERIES 7200 ALUMINUM BI-FOLDING WINDOW - SMI
CONTINENTAL GLASS SYSTEMS INC.
325 WEST 74TH PLACE HIALEAH, FL 33014
TEL: (305) 231-1101 FAX: (305) 231-1103

DATE	08/02/14
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	13-003
DRAWING NO.	AD13-03
	7 OF 9

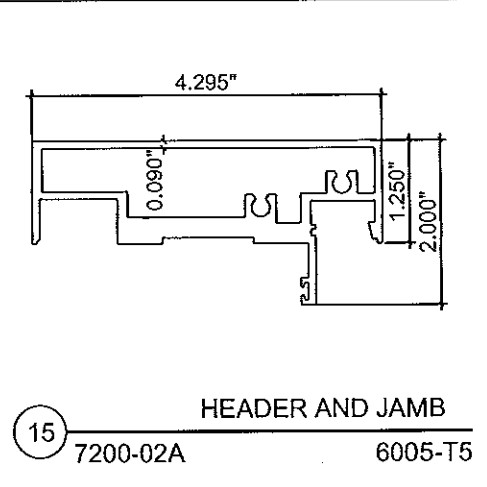
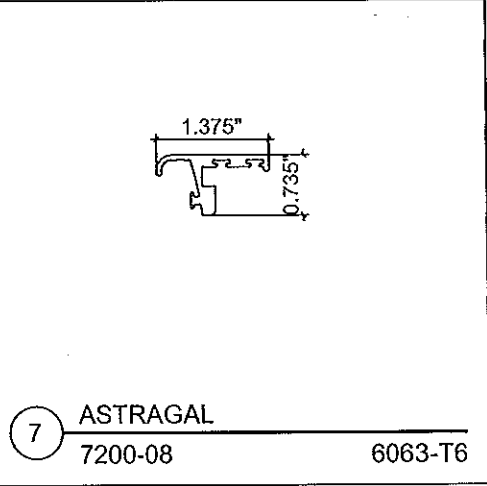
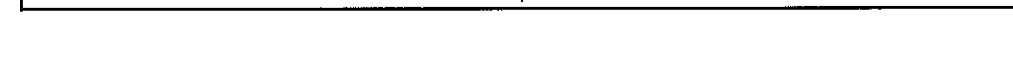
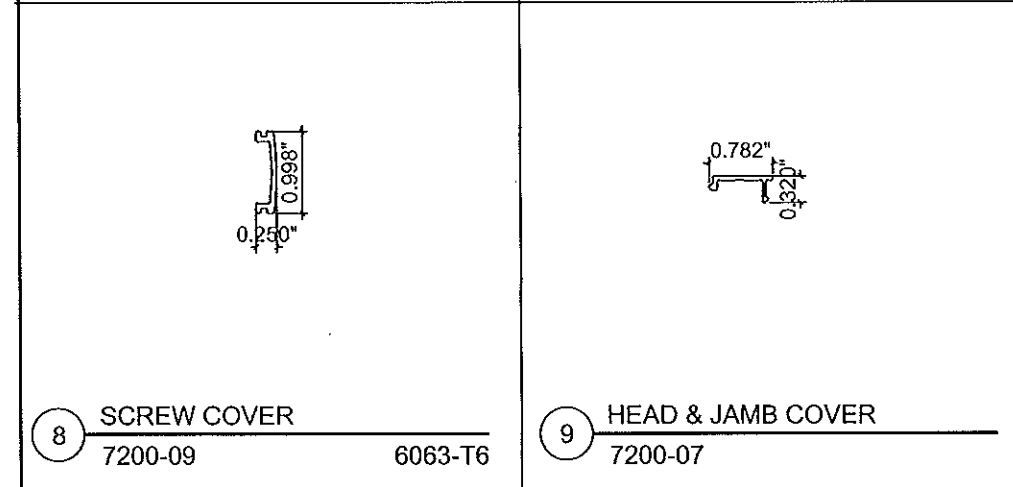
Approved as complying with the Florida Building Code
Date: Sept 4, 2014
NOAH 14-0225-04
Miami Dade Product Control
By: Manuel Ferg
MIAMI DADE COUNTY

YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.N. 28677
No 55983

AUG 21 2014



BILL OF MATERIALS				
ITEM #	PROFILE	DESCRIPTION	MATERIAL	MANUFACTURER/REMARKS
1	7200-02	HEADER,AND JAMB	ALUM. 6005-T5	SAPA
2	7200-01	SILL	ALUM. 6005-T5	SAPA
3	7200-03	TOP/BOTTOM RAIL	ALUM. 6005-T5	SAPA
4	7200-06	PANEL COVER	ALUM. 6063-T6	SAPA
5	7200-04	HINGE STILE	ALUM. 6005-T5	SAPA
6	7200-05	LOCK STILE	ALUM. 6005-T5	SAPA
7	7200-08	ASTRAGAL	ALUM. 6063-T6	SAPA
8	7200-09	SCREW COVER	ALUM. 6063-T6	SAPA
9	7200-07	HEAD & JAMB COVER	ALUM. 6063-T6	Z
10	4 x 4 1/2"	STAINLESS STEEL HINGE	STAINLESS STEEL	WITH (4) 1/4" F.H. MACHINE SCREW
11	BF-01-6501	TWO POINT LOCK	METAL	INTERLOCK
12	FLUSH BOLTS	1/2" SOLID STAINLESS STEEL FLUSH BOLTS WITH A THROW OF 1	STAINLESS STEEL	
13	-	PILE WEATHERSTRIP GASKET	YARN	TREMCO INC
14	-	SETTING BLOCK	EPDM	TREMCO INC - DUROMETER 85±5, SHORE 'A'
15	7200-11	HEADER AND JAMB	ALUM. 6005-T5	SAPA
16	STEEL STRIKE PLATE	1" x 2" x 0.764" STEEL STRIKE PLATE	STEEL	



Approved as complying with the
Florida Building Code
Date Sept. 4, 2014
NOAH 141072504
Miami Dade Product Control
By Manuel Perez

YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.N. 28677

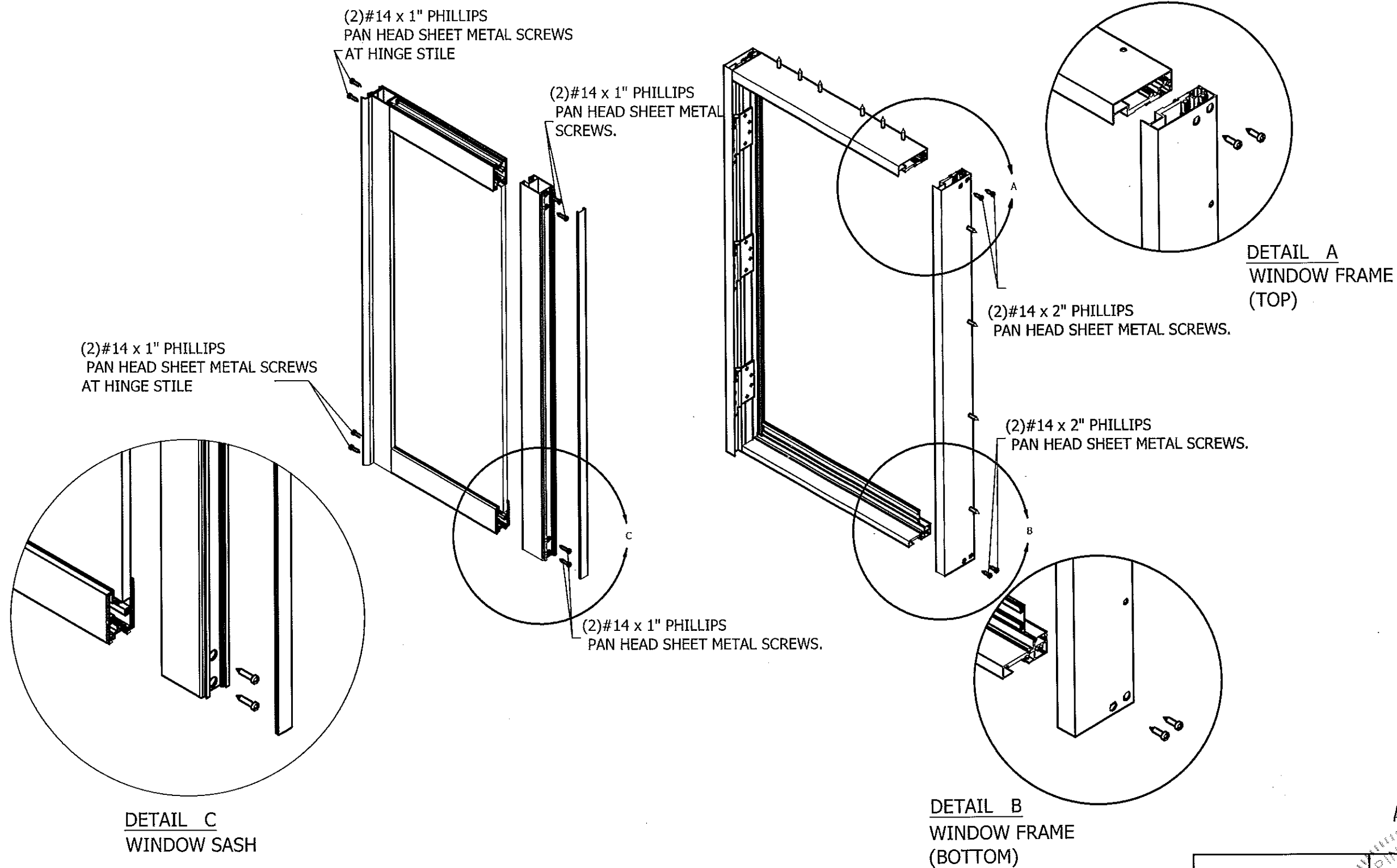
AUG 21 2014

SERIES 7200 ALUMINUM BI-FOLDING WINDOW - SMI
CONTINENTAL GLASS SYSTEMS INC.
325 WEST 74TH PLACE HIALEAH, FL 33014
TEL. (305) 231-1101 FAX. (305) 231-1103

DATE 06/02/14
SCALE AS SHOWN
DRAWN T.G.
PROJECT 13-003
DRAWING NO. AD13-03
8 OF 9

REVISIONS
NO. DATE DESCRIPTION
1 8.20.14 REE'S COMMENTS

MCY
MCY ENGINEERING, INC.
GLAZING CONSULTANTS
8501 SW 124 Ave. Ste. 205A P: 305.271.0117
MIAMI, FL 33183 F: 205.279.6818
www.MCYEngineering.com MCY.Engineering@Att.net



Approved as complying with the Florida Building Code Date <u>Sept. 4, 2014</u> NOAH <u>14-10725.04</u> Miami Dade Product Control		YIPING WANG, P.E. FLORIDA REGISTRATION PE 985983 C.A.N. 28677	
By <u>[Signature]</u>		[Professional Engineer Seal] YIPING WANG PROFESSIONAL ENGINEER STATE OF FLORIDA	
MIAMI DADE COUNTY			

REVISIONS		
NO.	DATE	DESCRIPTION
1	8.20.14	REV'S COMMENTS

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

8501 SW 124th Ave. Ste. 205A P: 305.271.0117
MIAMI, FL 33183 F: 205.279.6818

www.MCYEngineering.com MCY.Engineering@Att.net

SERIES 7200 ALUMINUM BI-FOLDING WINDOW - SMI

CONTINENTAL GLASS SYSTEMS INC.

325 WEST 74TH PLACE HIALEAH, FL. 33014

TEL. (305) 231-1101 FAX. (305) 231-1103

DATE	06/02/14
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	13-003
DRAWING NO.	AD13-03
	9 OF 9